

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 1 | 10/566,102 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/20 15:27 |
| L2 | 1 | 1 and structure | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/20 15:27 |
| L3 | 1 | 1 and groove\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/20 15:33 |
| L4 | 1 | "7098562".pn. and snap\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/20 15:37 |
| L5 | 31 | ("20020046503" "20020189386" "4004168" "4347755" "4367660" "4381625" "4398135" "4420703" "4643040" "5111715" "5144183" "5307704" "5440186" "5528093" "5764010" "5836219" "5907885" "5920158" "5977678" "5979256" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/20 15:39 |

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|----|----|---|---------------------------|----|----------------------------|
| | | <p>"5984695" "6014915" "6018223" "6075298" "6114781" "6116110" "6182523" "6393929" "6397006" "6449798").PN. OR ("7098562").URPN.</p> | | | |
| L6 | 31 | <p>("20020046503" "20020189386" "4004168" "4347755" "4367660" "4381625" "4398135" "4420703" "4643040" "5111715" "5144183" "5307704" "5440186" "5528093" "5764010" "5836219" "5907885" "5920158" "5977678" "5979256" "5984695" "6014915" "6018223" "6075298" "6114781" "6116110" "6182523" "6393929" "6397006" "6449798").PN. OR ("7098562").URPN.</p> | US-PGPUB; USPAT; USOCR | OR | OFF 2010/11/20 15:39 |

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| L7 | 31 | ("20020046503" "20020189386" "4004168" "4347755" "4367660" "4381625" "4398135" "4420703" "4643040" "5111715" "5144183" "5307704" "5440186" "5528093" "5764010" "5836219" "5907885" "5920158" "5977678" "5979256" "5984695" "6014915" "6018223" "6075298" "6114781" "6116110" "6182523" "6393929" "6397006" "6449798").PN. OR ("7098562").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/20 15:40 |
| L8 | 70 | ("20020046503" "20020189386" "4004168" "4347755" "4367660" "4381625" "4398135" "4420703" "4643040" "5111715" "5144183" "5307704" "5440186" "5528093" "5764010" "5836219" "5907885" "5920158" "5977678" "5979256" "5984695" "6014915" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/20 15:40 |

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|-----|---|--|---|----|-----|---------------------|
| | | "6018223" "6075298" "6114781" "6116110" "6182523" "6393929" "6397006" "6449798").PN. OR ("7098562").URPN. and groove\$3 | | | | |
| L9 | 1 | "6014915".pn. and groove\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/20 15:48 |
| L10 | 2 | "5836219".pn. and groove\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/20 15:49 |

11/20/2010 3:51:29 PM